FILE NOTATIONS	
Entered in NID File Location Map Pinned Card Indexed	Checked by Chief Approval Letter Disapproval Letter Active Active
COMPLETION DATA: Date Well Completed 6.24- W WW TA GW OS PA	Bond released State or Fee Land
And Sonio GR Lat	Lat GR-N Micro Senic Others



ODESSA NATURAL CORPORATION

P.O. BOX 3908 ODESSA, TEXAS 79760 915:337 2811

March 5, 1975

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil & Gas Conservation
1588 West, North Temple
Salt Lake City, Utah 84116

ATTENTION: Mr. Cleon B. Feight, Director

Gentlemen:

REFERENCE: 12 POINT ENVIRONMENTAL PROGRAM - ODESSA NATURAL CORPORATION

CEDAR CITY NO. 1 - SECTION 18, T36S, R11W SLM

IRON COUNTY, UTAH

Odessa Natural Corporation respectfully submits the following environmental data to accompany the application for permit to drill the above referenced test well.

- (1) Access to location from Utah 56, approximately 2.8 miles west of Cedar City, thence 1.2 miles southwest on Hamilton's Fort Road, thence 0.7 mile west on graveled road to location.
- (2) Existing road to be utilized to within 250' of drillsite from which point a minimum width graded access road will be prepared to the well site.
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- (8) No camps are planned.
- (9) No airstrips are planned.

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- (11) Following drilling, mud pits will be fenced and allowed to dry. Subsequently, they will be filled with the soil previously evacuated; and the balance of the location, except for wellhead site, battery site, and a minimum amount of access road (in the event of a producer) will be restored to its original condition, as much as practicable.
- (12) The location is on moderately rugged topography, used as pasture land with no major rivers or tributaries within a 1/2 mile radius of the location.

Yours very truly,

ODESSA NATURAL CORPORATION

јони ј. ѕткојек

Manager - Production Department

JJS/so encs.

Form DOGC-1a

Conditions of approval, if any:

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DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL & GAS

SUBMIT IN TRI-LICATE*
(Other instructions on reverse side)

ceder lity town of

FEE Commy In 5. Lease Designation and Serial No.

APPLICATION	FOR PERMIT T	O DRILL, DEEF	PEN, OR PLU	G BACK	6., If Indian, Allotted	or Tribe Name
	LX	DEEPEN [PLUG	BACK [7. Unit Agreement N CEDAR C	
b. Type of Well Oil K Ga Well We	s Other		Single Zone	Multiple Zone	8. Farm or Lease Na	
2. Name of Operator					1	
ODESSA NATUR	AL CORPORATION				9. Well No.	•
3. Address of Operator					WILDCAT	
P. O. Box 39	08, Odessa, Texa	as 79760			10. Field and Pool, o	
4. Location of Well (Repo At surface	rt location clearly and in	accordance with any Sta	te requirements.*)	•		S, R11W, SLM
	'/NL, 2031'/WL				11. Sec., T., R., M., and Survey or A	rea
At proposed prod, zone	•				TROM	UTAH
					IRON 12. County or Parris	
	direction from nearest tow		V 700		12. County or Farris	n 15. State
	uthwest of Ceda	r City, Utah 8	4/20	15 31	6	
 Distance from propose location to nearest 		16.	No. of acres in lease		of acres assigned s well 40	
property or lease line, (Also to nearest drlg. l			401.77			
18. Distance from propose to nearest well, drilling	d location*	19.	Proposed depth	20. Rotar	y or cable tools	
or applied for, on this	lease, ft.	-	10,500'		Rotary	
21. Elevations (Show wheth				A	22. Approx. date w	ork will start*
GL 5515'	5534 '			Ap	oril 1, 1975	
23.		PROPOSED CASING AL	ND CEMENTING PRO	GRAM		
Size of Hole	Size of Casing	Weight per Foot	Setting Depth		Quantity of Cem	ent
26"	20"	65.00	100'		200 sxs	
17-1/2"	13-3/8"	48.00	1200'		900 sxs	
	9-5/8"		3200'		250 sxs	
12-1/4"	9-3/6 5-1/2"	36.00 17.00	10,500'		500 sxs	
8-3/4"	ed to drill thi			nt to test		
it is propos	tools and the	following mud	program: 0-	1200' Gel-	fresh water.	40-55 vis
using focally	.0 PPG; 1200' t	o 3200' Low sc	olids Gel-Cher	nical, 34-	36 vis. wt.	9.0 PPG:
3200! to 10	500' Gel-Chemic	al 32-34 Vis.	Wr. 9.2 PPG.	WL 4 to 1	0 cc. All p	ossible
nroducing in	tervals will be	nerforated ar	nd acidized.	The South	east Ouarter	of the
Northwest On	arter is dedica	ted to this we	11. SE/4 NW	/4 Section	18. T36S. R	11W SLM. A
doublocate h	ydraulic and Hy	dril blow-out	preventer wi	ll be util	ized in dril	ling this
well. These	preventers wil	1 he tested da	aily to maint	ain reliab	le operative	conditions.
Mett. Illese	preventers wir	T De cebeda a-	, , , , , , , , , , , , , , , , , , ,		•	
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			UN.			
1/M	esa Petroleum-De	enver. 2/Chevr		,	• •	
3/State, 1/So	outhland Royalty	y-Denver, 1/En	terprise-Hous	ton, 1/JR	M, 1/JB, 1/W	/B, 1/JJS, 1/
IN ABOVE SPACE DESC	RIBE PROPOSED PROGI	RAM: If proposal is to	deepen or plug back, a	give data on pres	ent productive zone ar	nd proposed new pro-
luctive zone. If proposal	is to drill or deepen direc	tionally, give pertinent d	lata on subsurface loca	ations and measu	red and true vertical	depths. Give blowout
preventer program, if any.	0.					
O.K	n Xt.		Manager - Pro	duction De	ept.	3/5/75
Signed.	TROTEK / SO				Date	
(This space for Federa	l ol state office use)	1				
1/2	12/ 3,000	2				
Permit No	-UNI-UU		Approval Date			
(
Augustal by		Title			Date	

WELL PLAN

CEDAR CITY NO. 1 IRON COUNTY, UTAH

(1) CONDUCTOR & SURFACE CASING:

20" OD 64.00#/ft. Grade B Line Pipe Cemented to Surface. 13-3/8" OD 48.00#/ft. H-40 ST&C Range II New Casing. Cemented to Surface.

INTERMEDIATE CASING:

9-5/8" OD 36.00#/ft. K-55 ST&C Range II New Casing. Cemented with 250 sxs cement.

- (2) WELLHEAD DESIGN: Attached
- (3) PRODUCTION CASING:

5-1/2" OD 17.00#/ft. N-80 LT&C Range II New Casing. Cemented with 500 sxs cement.

- (4) BOP STACK AND CHOKE MANIFOLD: Attached
- (5) Auxiliary equipment to consist of Kelly cock and a sub on the derrick floor with a full opening valve to be screwed into drill pipe when the Kelly is not in the drilling string.
- (6) Maximum anticipated bottom hole pressure at total depth is approximately 4,725 psig.
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OPERATOR:

ODESSA NATURAL GAS CORP.

BOX 3908

ODESSA, TEXAS

79760

WELL NUMBER: CEDAR CITY #1

LOCATION:

SECTION 18, T. 36S., R.IIW., SLM.

COUNTY:

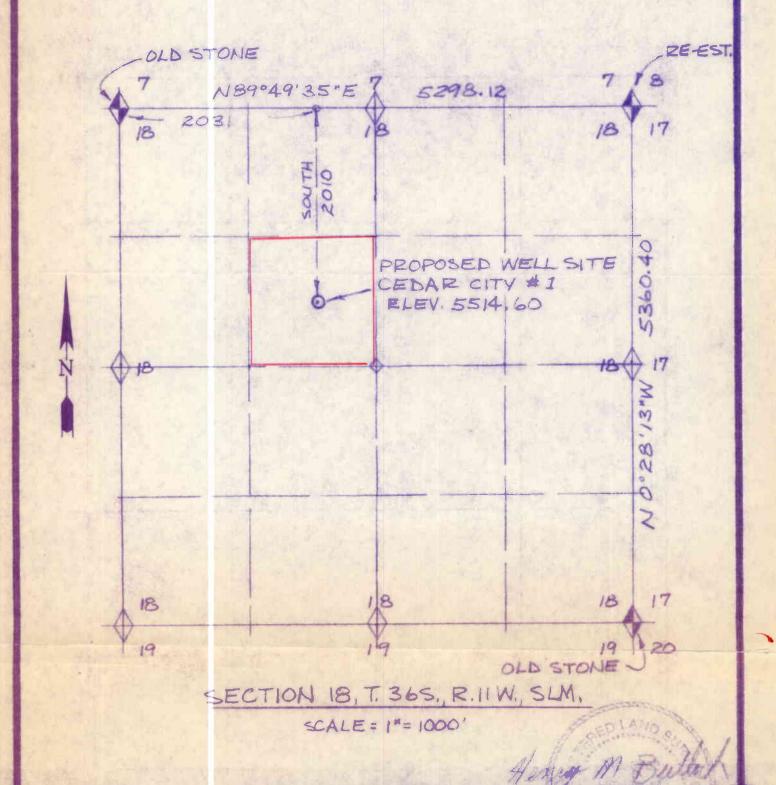
IRON

STATE =

HATU

ELEVATION:

5514.60



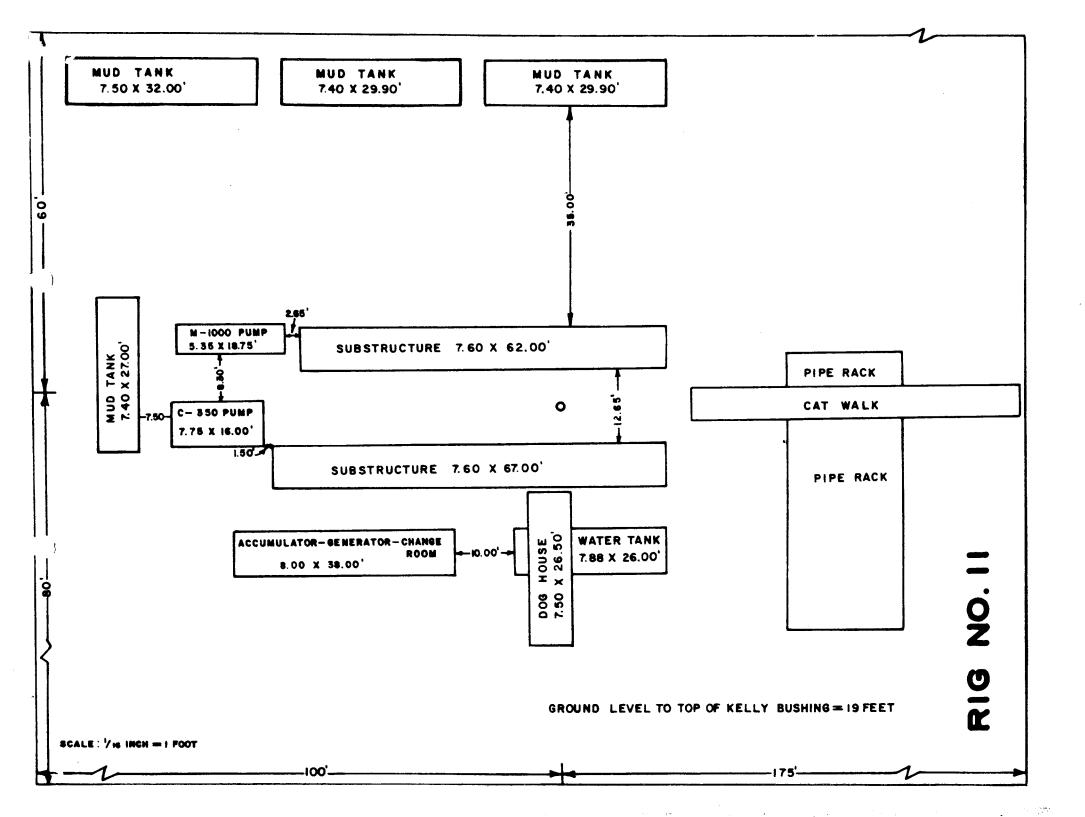
BULLOCH BROS. ENGINEERING INC

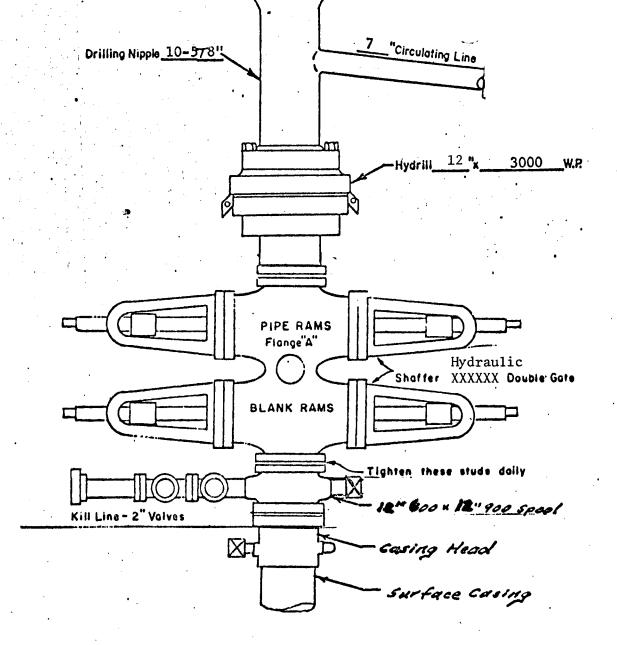
CEDAR CITY, UTAH

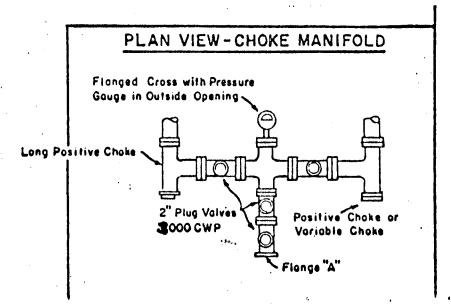
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ODESSA, TEXAS

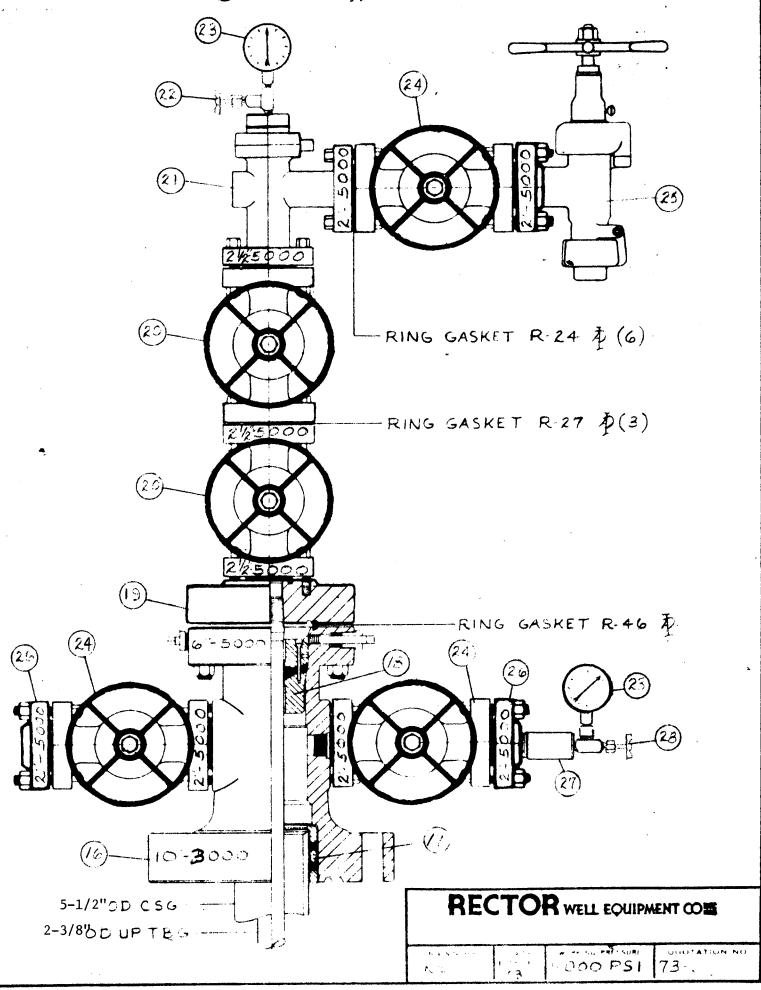
LS. Nº 3262 SCALE IM=1000

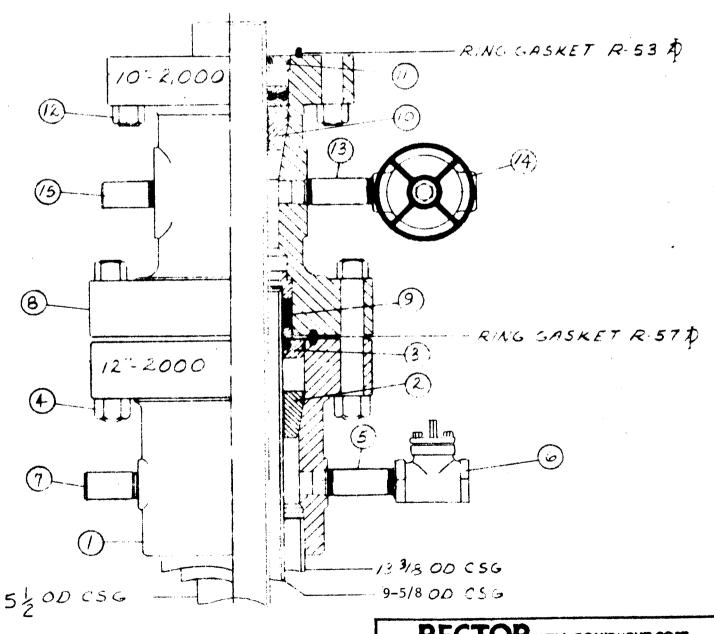






WELL CONTROL EQUIPMENT





RECTOR WELL EQUIPMENT COM

73-242 2,000 PSI

CDESCI NATURYS CORPORATION



ODESSA NATURAL CORPORATION

P.O. BOX 3908 ODESSA, EXAS 79760 915 • 337 2811

March 5, 1975

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil & Gas Conservation
1588 West, North Temple
Salt Lake City, Utah 84116

ATTENTION: Mr. Cleon B. Feight, Director

Gentlemen:

REFERENCE: 12 POINT ENVIRONMENTAL PROGRAM - ODESSA NATURAL CORPORATION

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Yours very truly,

ODESSA NATURAL CORPORATION

JOHN J. STROJEK

Manager - Production Department

JJS/so encs.

Form DOGC-1a

Conditions of approval, if any:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRIPLICATE*

(Other instructions on

chit more

FEE 5. Lease Designation and Serial No. DIVISION OF OIL & GAS 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la. Type of Work 7. Unit Agreement Name PLUG BACK | DRILL X DEEPEN | CEDAR CITY b. Type of Well Oil K Single Zone Multiple Zone 8. Farm or Lease Name Gas Well Other 2. Name of Operator 9. Well No. ODESSA NATURAL CORPORATION WILDCAT 3. Address of Operator 10. Field and Pool, or Wildcat P. O. Box 3908, Odessa, Texas 79760 Sec. 18, T36S, R11W, SLM 4. Location of Well (Report location clearly and in accordance with any State requirements At surface 11. Sec., T., R., M., or Blk. and Survey or Area 2010'/NL, 2031'/WL At proposed prod, zone UTAH IRON 14. Distance in miles and direction from nearest town or post office* 12. County or Parrish 13. State 4.7 Miles Southwest of Cedar City, Utah 84720 16. No. of acres in lease 17. No. of acres assigned to this well 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 40 401.77 2010' Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 19. Proposed depth 20. Rotary or cable tools 10,500 Rotary 21. Elevations (Show whether DF, RT, GR, etc.) 22. Approx. date work will start* April 1, 1975 GL 5515' 23. PROPOSED CASING AND CEMENTING PROGRAM Size of Casing Weight per Foot Setting Depth Quantity of Cement Size of Hole 26" 20" 100' 200 sxs. 65.00 17-1/2" 13-3/8" 1200' 48.00 900 sxs. 12-1/4" 9-5/8" 36.00 3200' 250 sxs. 8-3/4" 5-1/2" 17.00 10,500' 500 sxs. It is proposed to drill this well to a depth sufficient to test the Devonian formation using rotary tools and the following mud program: 0-1200' Gel-fresh water, 40-55 vis., wt. 8.5 to 9.0 PPG; 1200' to 3200' Low solids Gel-Chemical, 34-36 vis., wt. 9.0 PPG; 3200' to 10,500' Gel-Chemical 32-34 Vis, Wt. 9.2 PPG, WL 4 to 10 cc. All possible producing intervals will be perforated and acidized. The Southeast Quarter of the Northwest Quarter is dedicated to this well. SE/4 NW/4 Section 18, T36S, R11W SLM. doublegate hydraulic and Hydril blow-out preventer will be utilized in drilling this well. These preventers will be tested daily to maintain reliable operative conditions. 1/Mesa Petroleum-Denver, 2/Chevron-Denver 3/State, 1/Southland Royalty-Denver, 1/Enterprise-Houston, 1/JRM, 1/JB, 1/WWB, 1/JJS, 1/WF IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any, 3/5/75 Manager - Production Dept. Date. Title

OPERATOR:

ODESSA NATURAL CORP.

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79760

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COUNTY:

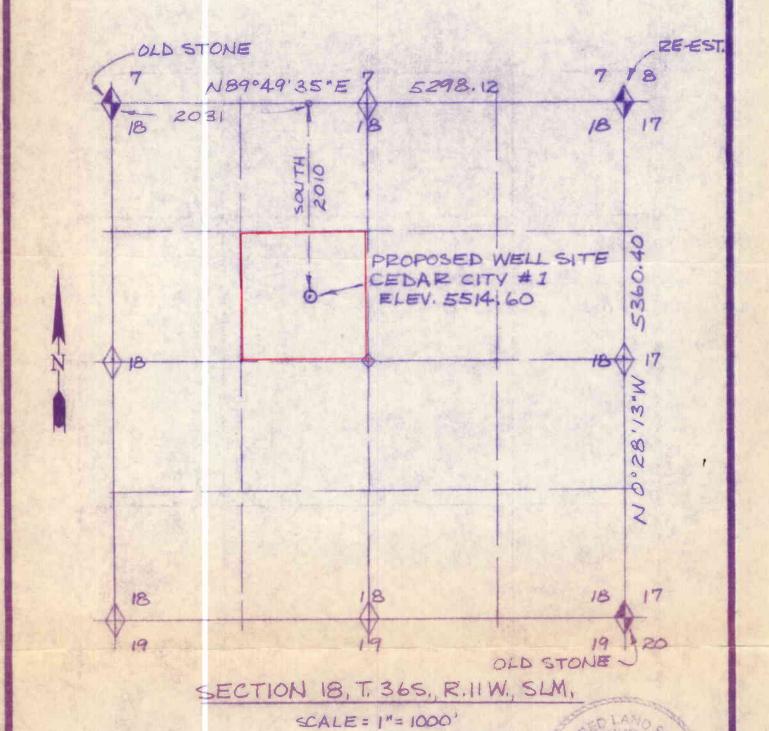
IRON

STATE =

HATL

ELEVATION:

. 5514.60



BROS. BULLOCH ENGINEERING INC

CEDAR CITY, UTAH

WELL LOCATION MAP HENRY M. BULLOCH FOR OBESSA CORP NATURAL

ODESSA, TEXAS

LS. Nº 3262 SCALE THE 1000

Henry M Duth

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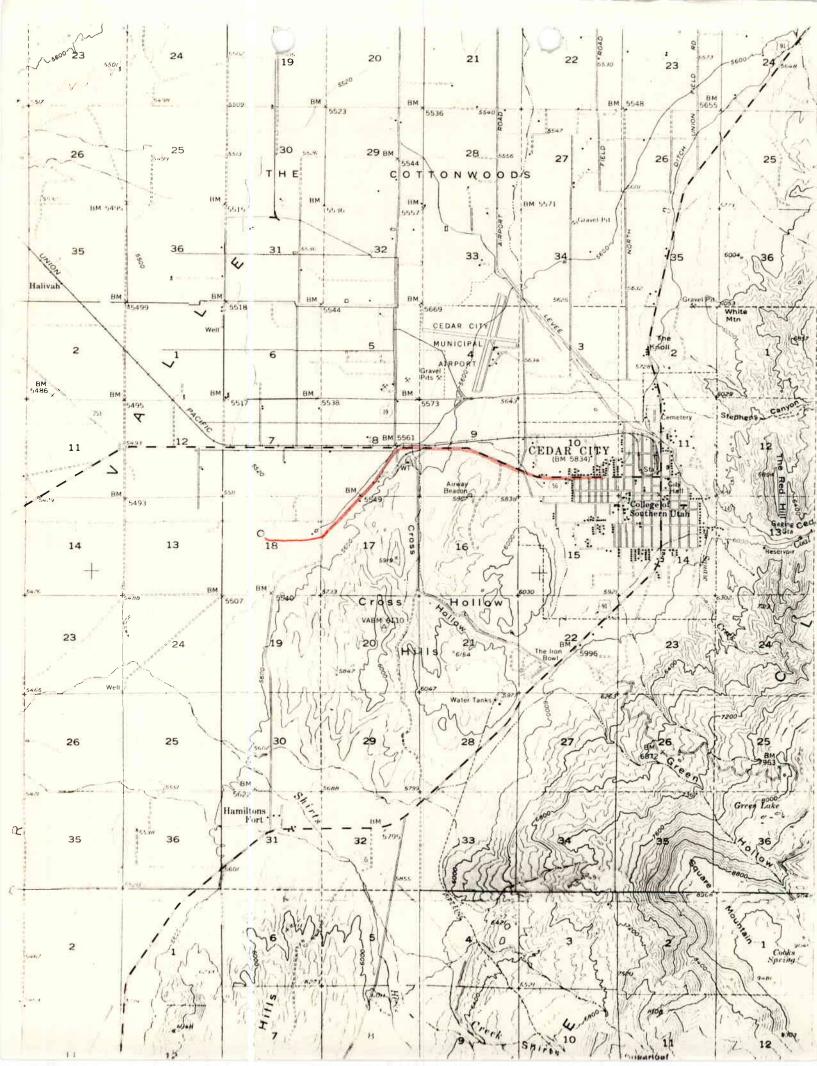
INTERMEDIATE CASING:

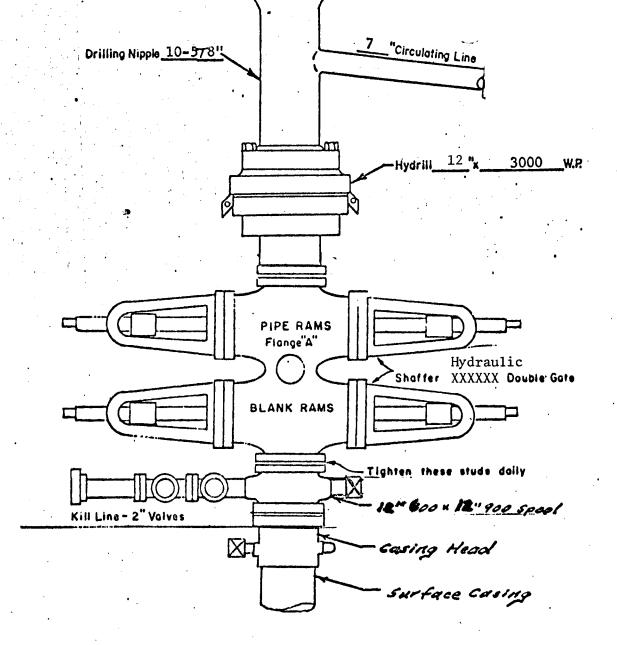
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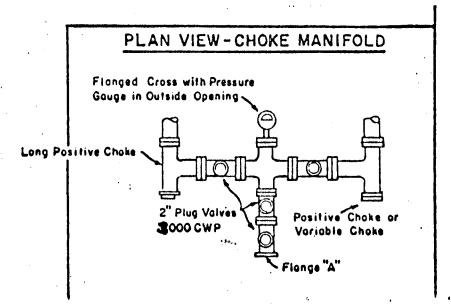
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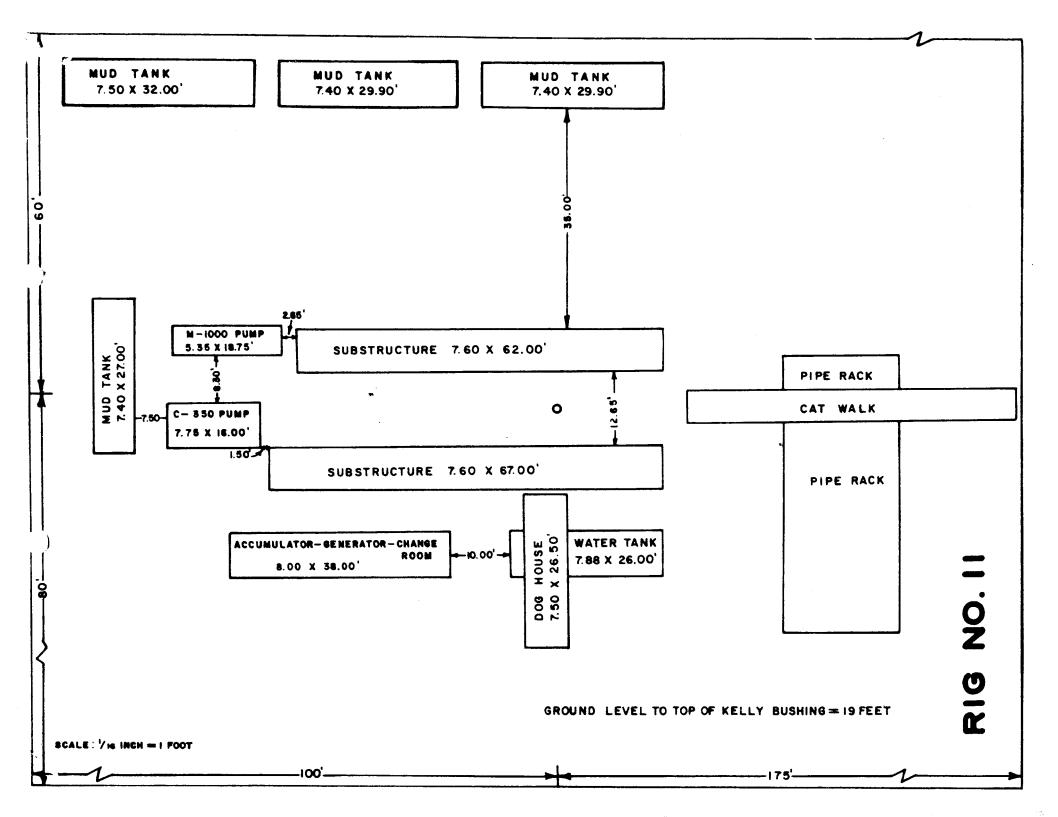
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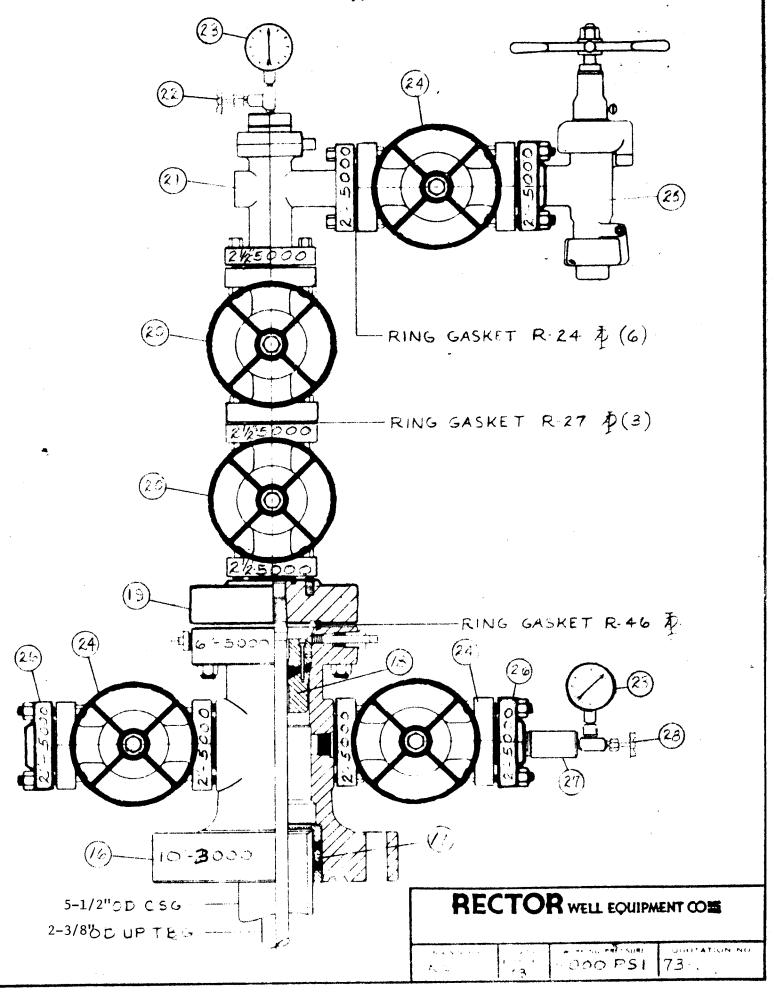


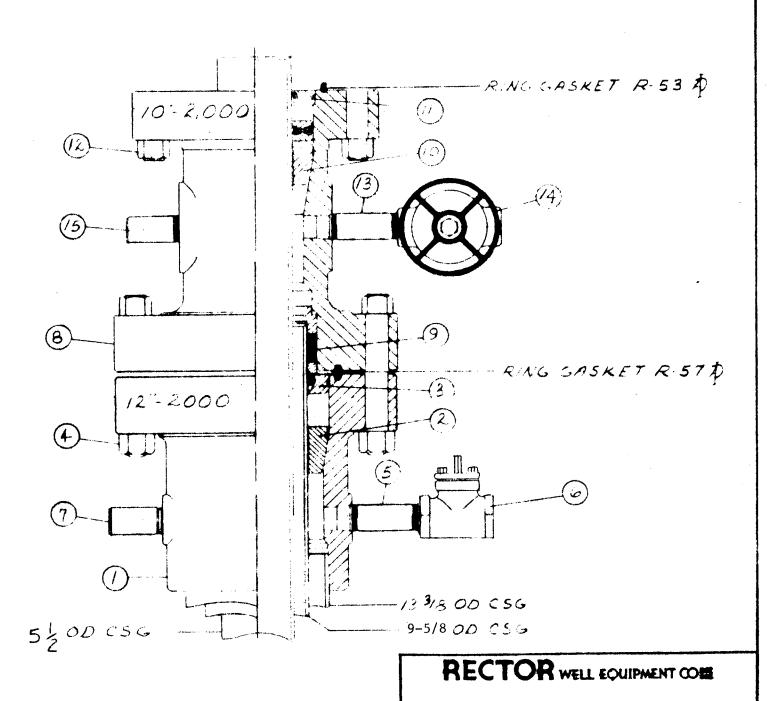




WELL CONTROL EQUIPMENT







CDESSI NATURAL

CORPORATION

73-262

2,000 PS

ENVIRONMENTAL ASSESSMENT

Type of Action:

Drilling of a wildcat well to determine the presence of commercial hydrocarbons under fee acreage.

Location:

Cedar City Well No. 1 will be located 2010 feet from the North line and 2031 feet from the West line of Section 18, Township 36 South, Range 11 West, SLBM, Iron County, Utah (see attached map).

Agency Responsible:

Division of Oil and Gas Conservation, 1588 West North Temple, \smile Salt Lake City, Utah.

Date:

April 1, 1975

Anticipated Major Impacts:

Physical - Drilling of a 10,500' hole, and disturbance of an area approximately 140' x 275'.

Biological - Not significant

Human - Will not make significant impact on the economy of Cedar City unless a commercial discovery is made.

Cost - \$800,000 approximately

DESCRIPTION:

Proposed Action: As authorized by a lease agreement with the college of Southern Utah, Odessa Natural Corporation proposes to drill an exploratory oil and/or gas well to a depth of 10,500 feet to test the potential of the Devonian Formation.

The operations will utilize existing farm roads to within 250' of the drill site, from which point a minimum width graded access road will be prepared to the well site. A large diesel operated rotary rig owned by Signal Drilling Company will be used to drill this well. This rig (#11) has just finished drilling the Bridger Petroleum Company's well in Section 15, Township 26 South, Range 17 West, SLBM, Beaver County. Total time from rig-up to completion will be approximately 3 months.

Present Situation: No wells for the discovery of oil and/or gas

have been drilled in Township 36 South, Range 11 West.

The nearest dry hole is located in Section 9, Township
37 South, Range 11 West, SLBM. Said well was drilled
to a depth of 5,996 feet.

Boundaries and

Physical:

The proposed well site is located approximately 2.8 miles west of Cedar City. (1.2 miles southwest of Highway 58 on the Hamilton's Fort Road) see map.

The location is topographically level. The closest buildings are a mobile home and ranch out-buildings approximately .5 miles due west of the well site.

Biological:

Lands to be affected are used for seasonal grazing. The soils and vegetation in said pasture appear extremely marginal and the overall area would not be considered aesthetically beautiful nor used for recreational purposes (see pictures).

Wildlife consists mainly of small birds and rodents.

Human:

No archeological or historical sites were observed in the area to be disturbed. Also, the well site is not located near any recreational or tourist overlook.

Since the site is not located near any residential or recreational area, only those travellers along Highway 58 or the Fort Hamilton road would observe the rig for the short time it's on location.

If successful, the well would economically benefit the state, county, and the surrounding communities. In any event, considerable knowledge will be added to the field of geology.

ALTERNATIVES:

Status Quo: Potential energy resources underlying said fee acreage may not be realized if exploratory action is not taken.

Alternate 2: There is no alternative location within the surrounding area which would be environmentally sensitive than the site under consideration.

Alternate 3: The only viable alternative, other than the above, is not to approve the existing application to drill. However, this could result in the operator losing his lease followed by prolonged and expensive litigation against the state. In addition,

denial could possibly eliminate significant reserves of oil and gas from entering the national energy stream.

IMPACT - DIRECT:

Air Quality: No significant degradation of the air quality is anticipated. Minor air pollution by exhaust emissions from equipment and "dusting" would occur over the life of the project.

Noise:

Noise levels may be rather high due to drilling equipment, transport, and support traffic. However, since there are no receptors in the project vicinity, mitigative measures, except those required by OSHA for the workers, need not be undertaken.

Water:

Fresh water aguifers that supply water for irrigation would be penetrated by the drilling bit. However, water for drilling operations will be obtained from existing water well approximately 930 feet northeast of well site. The fresh water aquifers would be protected by adequate casing programs.

Any spillage if left unchecked would remain within the area of the well site.

Geological:

Erosion potential would be considered nill. Top soil will be removed and stored on adjacent area for restoration of the site when required.

Biological:

Removal of vegetation would occur during construction of the pit.

Noise and presence of the drilling rig may cause movement of domesticated animals such as sheep, or wildlife such as small birds, out of the immediate vicinity of the project. However, such disturbances should not be any greater than the present movement of farm machinery.

Human:

A slight increase to the economy of the town of Cedar City, Iron County, will occur while the well is being drilled.

If a major discovery is made, Cedar City could easily handle the additional drilling contractors and related handmaidens of the industry servicing the field.

IMPACT - INDIRECT:

If no resources are discovered, future exploratory wells may never occur under this particular fee acreage.

However, if significant oil and gas is discovered, the economic and employment consequences would be enhanced for industry, community, county and state government. Naturally, the changes in the locale could be dramatic, both from a physical and human standpoint.

MITIGATIVE MEASURES:

Upon completion of the well, the operator will move out the rig and restore the site to its original condition.

The mud pits will be fenced and allowed to dry. Subsequently, they will be filled-in with the soil presently excavated.

Drilling activity will result in minimal noise, exhaust, and dust emissions for a period of 90 days and would be considered a temporary disturbance to the bird species, small mammals, and travelers along Highway 56.

All fresh water aquifers will be protected by casing cemented to the surface. In the event that no commercial hydrocarbons are found, the well will be plugged back to the surface and the site will be restored and seeded.

SHORT-TERM VERSUS LONG-TERM EFFECTS:

With the exception of possible future cultivation and development of improved land, said area has little value for purposes other than its present use as a seasonal grazing pasture.

The entire operation contemplated will last about 90 days and if found "dry", the area will be restored and re-seeded. If successful, operations could last from 10 to 30 years, but in the meantime, the land could still be used for its primary purpose as pasture land.

Man would be short-sighted to trade off such short term disturbances to said use and environment for a chance to further this nations' quest for energy independence and new knowledge of the earth sciences. Also, if successful, economic benefits will flow therefrom to the state, county, and surrounding communities.

IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS:

Most adverse environmental effects as a consequence of this proposed operation would be mitigated. However, the oil and gas once depleted is gone forever, as well as the petroleum energy, manpower, tools, and equipment consumed while drilling said well or wells.

CONTROVERSIAL EFFECTS:

No opposition to the Notice of Intent to Drill has been filed with the Division of Oil and Gas.

CONCLUSION:

This requested action will not significantly affect the environment.

Date Inspected:

March 20, 1975

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<u> </u>	STATE OF UTAH OIL AND GAS CONSERVATION	. SUBMIT IN TRIPLICATE® (Other instructions on reverse side)	5. LEASE DESIGNATION	AND SERIAL NO
	NOTICES AND REPORTS (proposals to drill or to deepen or plug b PLICATION FOR PERMIT—" for such pr		FEE 6. IF INDIAN, ALLOTTE	E OR TRIBE NAM
OIL GAS WELL OTH		ropoenis.)	7. UNIT AGREEMENT N	k M B
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	42
ODESSA NATURAL C	CORPORATION		CEDAR C	ITY
3. ADDRESS OF OPERATOR			8. WELL NO.	
P. O. Box 3908,	Odessa, Texas 79760		1	
	tion clearly and in accordance with any	State requirements.	10 FIELD AND FOOL, O	R WILDCAT
2010'/NL, 2031'/	WL		11. SEC., T., R., M., OR I SURVEY OR AREA	
			Sec.18,T36S,R	IIW, SLM
14. PERMIT NO.	15. ELEVATIONS (Show whether of	RT, OR, etc.)	12. COUNTY OR PARISH	18. STATE
	GR 5515', KB 5534'		Iron	Utah
	k Appropriate Box To Indicate N		Other Data	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF X	REPAIRING V	FELT.
FRACTURE TREAT	MUUTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C.	
SHOOT OR ACUITE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)		(Note: Report results Completion or Recompl	of multiple completion etion Report and Log for	rm.)
proposed work. If well is denoted to this work.) *	OPERATIONS (Clearly state all pertinent frectionally drilled, give subsurface location	ions and measured and true vertica	I depths for all markers	e of starting r s and zones pe:
March 30, 1975 - TD	oudded well w/dry hole di 0 115' - Set 26" OD condu cement to surface.			sxs. Clas
April 7, 1975 - Dr	illed out from under 26' 1300'. Ran 13-3/8" OD			
K-	55 ST&C Range III new 22 40 ST&C Range III new 1,	25.04' and 29 jts. of	13-3/8" OD 48	.00#/ft.
KB		f Halliburton Lite Wa	te w/1/4# Floc	ele/sx &
Ca	Cl ₂ . Circulated cmt. to si - 30 mins held OK.			
3/State, 1/Southlan	d Royalty-Denver, 1/Ente	erprise-Houston, 2/Me	sa Petroleum-D	enver,

2/Chevron-Denver, 1/JRM, 1/JB, 1/WWB, 1/JJS, 1/WF 18. I hereby certify that the foregoing is true and correct Manager - Production Dept. DATE (This space for Federal or State office ue APPROVED BY _____CONDITIONS OF APPROVAL, IF ANY: TITLE _ DATE ____

THE STATE OF UTAH	SUBMIT IN TRIPLICATES (Other instructions on re-		
DIVISION OF OIL AND GAS CONSERVATION	verse side) 5.	LEASE DESIGNATION FEE	IND SERIAL NO.
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plug to the "APPLICATION FOR PERMIT—" for such p	ON WELLS	IF INDIAN, ALLOTTE	OR TRIBE NAME
OIL X GAR		UNIT AGREEMENT NA	ME
WELL WELL OTHER NAME OF OPERATOR			
	8.	FARM OR LEASE NAM	
ODESSA NATURAL CORPORATION 3. ADDRESS OF OPERATOR		CEDAR C	LTY
	н.	WEILL 40.	
P. O. Box 3908, Odessa, Texas 79760	8		
LOCATION OF WELL (Report location clearly and in accordance with any See also space 17 below.)	State requirements."	FIELD AND FROL, O	R WILDCAT
At surface		Wildcat	
2010'/NL, 2031'/WL	11	. SEC., T., B., M., OR I SURVEY OR AREA	ILK. AND
	Se	ec.18,T36S,R	11W, SLM
4. PERMIT NO. 15. ELEVATIONS (Show whether DF	RT, GR, etc.) 12	. COUNTY OR PARISH	18. STATE
GR 5515', KB 5534'		Iron	Utah
^{6.} Check Appropriate Box To Indicate N	ature of Notice, Report, or Othe	r Data	
NOTICE OF INTENTION TO:	SUBSEQUENT	REPORT OF;	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VELL
FRACTURE TREAT MUITIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	ASING
SHOOT OR ACDUZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONNES	4T*
REPAIR WELL CHANGE PLANS	(Other)		
(Other)	(Note: Report results of a Completion or Recompletion	nultiple completion 1 Report and Log for	on Well :m.)
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent proposed work. If well is directionally drilled, give subsurface locat nent to this work.) * 	details, and give pertinent dates, inclients and measured and true vertical de	uding estimated dut pths for all markers	e of starting any s and zones perti-
March 26, 1975 - Spudded well w/dry hole de March 30, 1975 - TD 115' - Set 26" OD condu G cement to surface. April 7, 1975 - Drilled out from under 26' April 11, 1975 - TD 1300'. Ran 13-3/8" OD K-55 ST&C Range III new 25 H-40 ST&C Range III new 15 KB. Cemented w/510 sxs of 2% CaCl ₂ , followed with 15 CaCl ₂ . Circulated cmt. to psi - 30 mins held OK.	'OD conductor pipe w/17 csg. as follows: 6 jts 25.04' and 29 jts. of 13,048.28'. A total of 1,6 Halliburton Lite Wate 50 sxs Class G cement w/	ented w/350 7-1/2" OD bi s. 13-3/8" OB 3-3/8" OD 48 ,273.32' set w/1/4# Flocel	t. D 54.50#/ft .00#/ft. @ 1,291.32 ele/sx & e/sx & 2%
3/State, 1/Southland Royalty-Denver, 1/Ento 2/Chevron-Denver, 1/JRM, 1/JB, 1/V		Petroleum-D	enver,
	anager - Production Dept		
·		DATE	
APPROVED BY TITLE		-/AID	

April 23, 1975

Odessa Natural Corporation Box 3908 Odessa, Texas 79760

Re: Well No. Cedar Bity #1
Sec. 18, T. 36 S, R. 11 W,
Iron County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well ishhereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director HOME: 466-4455 OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-021-30003.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF:sw

Form

	TE OF UTAH ERVATION COMMISSIO	SUBMIT IN TRIPLICATE® (Other instructions on reverse side)	5. LEASE DESIGNATION AND SERIAL NO. FEE
SUNDRY NOTI	CES AND REPORTS C		6. IF INDIAN, ALLOTTER OR TRIBE NAME
1.			7. UNIT AGREEMENT NAME
WELL WELL OTHER	DRY HOLE	· · · · · · · · · · · · · · · · · · ·	8. FARM OR LEASE NAME
ODESSA NATURAL CORPORA	TION		CEDAR CITY
8. ADDRESS OF OPERATOR			9. WELL NO.
P. O. Box 3908, Odessa 4. LOCATION OF WELL (Report location cle		State requirements 0	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	and in accordance with any	State requirements.	Wildcat
2010'/NL, 2031'/WL			11. BEC., T., B., M., OR BLE. AND
, , ,			Sec. 18, T36S, R11W, SLM
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, GR 5515, KB		12. COUNTY OR PARISH 18. STATE Iron Utah
16. Check App	propriate Box To Indicate N	ature of Notice, Report, or O	ther Data
NOTICE OF INTENT	•		ENT REPORT OF:
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
Land	HANGE PLANS	(Other)(Note: Report results	of multiple completion on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPER	ATIONS (Clauriy state all partinent	Completion or Recomple	tion Report and Log form.)
proposed work. If well is direction nent to this work.) *	ally drilled, give subsurface locati	ons and measured and true vertical	depths for all markers and zones perti-
(5) Set 22 sx. reg. cmt.	2" OD Drill Pipe & 8 riorating hole condiplug and abandon thi plug 4270-4370' (Moplug 3585-3610' (Baplug 2998-3023' (Irplug 1250-1350' (Btplug 25'-50' and cu	-3/4" OD Bit. Unable tions. Received verb s well as follows: enave) se of Cretaceous) on Springs) m of 13-3/8" OD surfat off 13-3/8" OD casi	to recover fish because al approval via telephone
Plugged and Abandoned 6/2	4/75.		
3/State, 1/Southland Roya 2/Chevron-Denver, 1/JRM,			Petroleum-Denver,
SIGNED John J. Strole	K/SO TITLE M	lanager - Production	7/1/75
(This space for Federal or State offic	ē use)		
APPROVED BY	NY:		DATE

Form OGCC-1 be

	TE OF UTAH ERVATION COMMISSION	SUBMIT IN TRIPLICATE® (Other instructions on reverse side)	5. LEASE DESIGNATION	AND SERIAL NO.
	TRANSFOR COMMISSION		FEE 6. IF INDIAN, ALLOTTEE	
	CES AND REPORTS ON the to drill or to deepen or plug back FION FOR PERMIT—" for such propose			
OIL GAS WELL OTHER	DRY HOLE		7. UNIT AGREEMENT NAM	(D
2. NAME OF OPERATOR ODESSA NATURAL CORPORA	TTON		8. FARM OR LEASE NAME	•
8. ADDRESS OF OPERATOR	TION		CEDAR CIT	<u>Y</u>
P. O. Box 3908, Odessa	, Texas 79760		1	
4. LOCATION OF WELL (Report location cle See also space 17 below.) At surface	early and in accordance with any Stat	e requirements.*	10. FIELD AND POOL, OR Wildcat	WILDCAT
2010'/NL, 2031'/WL			11. SEC., T., R., M., OR BI SURVEY OR AREA	LK. AND
			Sec. 18, T36S	, R11W, SLM
14. PERMIT NO.	16. BLEVATIONS (Show whether DF, RT, GR 5515, KB 553		12. COUNTY OR PARISH ITON	18. STATE Utah
16. Check App	propriate Box To Indicate Natur	re of Notice, Report, or O	ther Data	
NOTICE OF INTENT	ION TO:	Upeseus	ENT REPORT OF:	
TEST WATER SHUT-OFF	JLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
	ULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CAN ABANDONMEN	1,, 1
	HANGE PLANS	(Other)]	
(Other)		(Note: Report results	of multiple completion o	n Well n.)
17. DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.) *	ATIONS (Clearly state all pertinent det ally drilled, give subsurface locations	ails, and give pertinent dates, and measured and true vertica	including estimated date l depths for all markers	of starting any and zones perti-
6/24/75 TD 11,700' - To DC (540') & 3478' of 4-1/ of deviated hole and deteral follows:		/4" OD Bit. Unable	e to recover fi	sh because
	plug 4270-4370' (Moen			
(2) Set 18 sx. reg. cmt.(3) Set 18 sx. reg. cmt.	plug 3585-3610' (Base plug 2998-3023' (Iron	Springs)		
(4) Set 73 sx. reg. cmt.	plug 1250-1350' (Btm	of 13-3/8" OD surfa	ace casing)	
(5) Set 22 sx. reg. cmt.	plug 25'-50' and cut f 13-3/8" OD casing wi	off 13-3/8" OD cast	ing 3' below GL	
Well plugged and abandone	d 6/24/75.		gloppe	and.
/				\
V				
3/State, 1/Southland Roya 2/Chevron-Denver, 1/JRM,			Petroleum-Denv	er,
18. I hereby certiforhat the foregoing is		ger - Production	7	/1/75
SIGNED JOHN J STROJE (This space for Federal or State office	K/6b	ger - Production	DATE	1 1 1 3
APPROVED BY	TITLE		DATE	

SUBMIT IN DUPLICATE*

		5	TATE	OF U1	ГАН				other in-				
	OIL & G	AS CO	ONSERV	ATIO	N COM	MISSIC	NC		ctions on rse side)	5. L	EASE DE	signat Fee	ION AND SERIAL NO.
WELL CO	MPLETION	1 OR	RECO	MPLE1	I NOI	REPORT	[AN[LO	G *	6. 11	INDIAN	, ALLO	TTEE OR TRIBE NAME
1a. TYPE OF WEL	L: 01 W	ELL	GAS WELL		DRY X	Other				7. U	NIT AGRI	EEMEN'	r Name
b. TYPE OF COM		EEP-	PLUG [וות ך־									
WELL 🗀	OVER L. E		BACK	ne	svr. 🔲	Other	Dry H	lole		S. F.	ARM OR		
2. NAME OF OPERAT		CODDC	\T) & M T (\)\							0 0	ELL NO.	AR C	TII
3. ADDRESS OF OPE	NATURAL	CORPC	JKATION							. "	BLD NO.	1	
•,	Box 3908,	Odes	ssa. Te	xas 7	9760					10.	FIELD AN	ID POO	L, OR WILDCAT
4. LOCATION OF WE	-		-			y State req	uiremente	*)*		-	Wild	lcat	
At surface											SEC., T., OR AREA		OR BLOCK AND SURVEY
At top prod. int	erval reported b	elow	2010'/	NL, 2	031'/W	L				i			6S, R11W SLM
At total danth				-							,	,	,
At total depth		•		1 14. P	ERMIT NO.		DATE I	SSUED		12.	COUNTY	OR	13. STATE
				1			1			1	PARISH Iron		Utah
15. DATE SPUDDED	16. DATE T.D.	REACHE	17. DAT	E COMPL.	(Ready t	o prod.)	18. ELEV	ATIONS (DF, RKB,	RT, GR,		19.	ELEV. CASINGHEAD
3/26/75	6/13	/75	P&A -	6/24	/75		GR 55	15'	KB 5	534			5515'
20. TOTAL DEPTH, MD	1		T.D., MD &	TVD 2	2. IF MUL HOW M	TIPLE COM	PL.,		ERVALS LLED BY		ARY TOO		CABLE TOOLS
11,700	1		rface			_			<u>→ </u>	0 -	11,		O S. WAS DIRECTIONAL
24. PRODUCING INTER	RVAL(S), OF THI	S COMPL	ETION-TOF	, воттом	, NAME (1	MD AND TVI	o)*					2	SURVEY MADE
	Dry H	ole										1	No
26. TYPE ELECTRIC	ND OTHER LOGS	RUN										27. W	AS WELL CORED
Dual-Inducti	on Latero	log.	Integr	ated :	Sonic,	Dipmet	er, B	HC-Sc	nic-G	amma	Ray		No
28.						ort all stri							
CASING SIZE	WEIGHT, LB	./ F T.	DEPTH SE	T (MD)	но	LE SIZE		CE	MENTING	RECOR)		AMOUNT PULLED
26" OD	65.6		11	5 '		36"		0 sxs					0
13-3/8" OD	<u>54.50 &</u>	<u>48.00</u>	129	1 '	_ 17	-1/2"			.Hall			. 4	0
	_				_				s.cras				
29.	<u> </u>	LINER	RECORD		1	 		30.			G RECO	4	
SIZE	TOP (MD)		M (MD)		EMENT*	SCREEN	(MD)	SIZE	1	DEPTH	SET (M	D)	PACKER SET (MD)
None													
31. PERFORATION REG	CORD (Interval,	size and	number)			82.	ACI	D, SHOT					EEZE, ETC.
						DEPTH	INTERVAL	(MD)	AM	OUNT	AND KIN	DOF	MATERIAL USED
	Non	e				 			- 				
									- 				
	,								-				
33.•					PRO	DUCTION			<u>'</u>				
DATE FIRST PRODUCT	ION PRO	DUCTION P &	METHOD (Flowing,	gas lift, p	umping—ei	ze and ty	pe of pu	mp)			BTATU t-in)	s (Producing or
DATE OF TEST	HOURS TESTE	C	HOKE SIZE		'N. FOR PERIOD	OIL—BÉI	ւ. 	GASM	CF.	WAT	ER—BBI	"	GAS-OIL BATIO
FLOW, TUBING PRESS.	CASING PRESS	URE C	ALCULATED	OIL-	-BBL.	GAS			WATER-	BBL.		OIL G	RAVITY-API (CORR.)
		2.	4-HOUR RAT	*E									
34. DISPOSITION OF G	AS (Sold, used f	or fuel, t	ented, etc.))						TEST	WITNES	SSED B	¥
35. LIST OF ATTACH	MENTS					, <u>.</u>	<u> </u>			<u> </u>		 	
36. I hereby certify	that the forego	ing and	attached i	nformatio	n is comp	plete and co	orrect as	determin	ned from	all av	ailable r	ecords	
SIGNED	the It.	X	twick	2 #	ITLE	Manage	r - Pi	roduc	tion I	Dept	• ከልጥ፤	_e 7/	11/75
4	HN J. (SITR	OJEK/	so										
L.J	T- 10			1.0		N I 10	I D .	D	P- 1				

*(See Instructions and Spaces for Additional Data on Reverse Side)
Southland/1, Enterprise/1, Mesa/2, Chevron/2, 1/JRM, 1/JB, 1/WWB, 1/JJS, 1/WF

INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be aubmitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State laws and regulations. Any necessary special instructions on tiems 22 and 24, and 35, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see fields.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. All attachments about be lateral office for specific instructions.

Hem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval in the separate report (page) bottom (s) and name(s) (if any) for only the interval completion, so state in item 22, and in item 24 show the producing interval and interval interval interval. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing too this form for each interval to be separate completion for items 22 and 24 above.)

of mud cut Recovered 540 ft. - Open 195 min., S.I. 330 mins, IFP 1045-1388 psi, ISIP 2080 psi. - 7310-7356 DST NO. 1

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES DEPTH INTERVAL TESTED, CUS	MARY OF POROUS ZONES: show all important zones of porosity and contents thereof depth interval tested, cushion used, time tool open, plowin	OSITY AND CONTEN	TS THERROF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PRN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOG	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	,	TOP	
Quaternary &				A MAR	MEAS. DEPTH	TRUB VERT. DEPTH
Tertiary	0	2998	Alluvium - Volcanics	Quaternary &		
Iron Springs	29981	3585	Sand & Shales	Tertiary	0	0
Kayenta	3585	4320	Sand & Conglomerates	Iron Springs	29981	2998
Moenave	4320'	4830	Sandstone	Kayenta	35851	3585
Chinle	48301	5166	Shales & Sandstone	Chinle	4830	4830
Moenkopi	51661	. 7110'	Sandstones & Shales - Limestone	Moenkopi	5166	5166
Kaibab	7110'	7560	Limestones & Dolomites	Kaibab	7110'	7110
Toroweap	7560	80301	Limestones, Dolomites, & Sand	Torowean	7560	7560
Coconino	80301	10868	Sandstones & Shales	Coconino	8030	8030
Pakoon	89801	9720	Dolomites & Sandstone	Pakoon	\$980	10868
Callville	9720	10,450'	Dolomite & Limestone	Callville/	9720	9720
Miss-Redwall	10,450	11,250'	Limestone & Dolomite	Miss-Redwall	10,450'	10,450
Devonian	11,250'	11,700'	Limestone & Dolomite	Devonian	11,250	11,250
				•		
			Tops are from Electric Logs			
JUL						
_ 1				نگار <u>در برد</u>		
. 4 '						
1975						